

TITLE: OPTICAL ENCODER DEVICES AND METHODS USING A CONTINUOUSLY SCALED CODE DISK INVENTOR(S): Chee Keong Chong and Chin Yun Lee

USSN: 10/762,951 Attorney Docket #: AGLT-70030732-1

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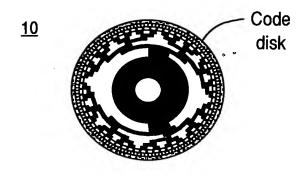


Figure 1 (Prior Art)

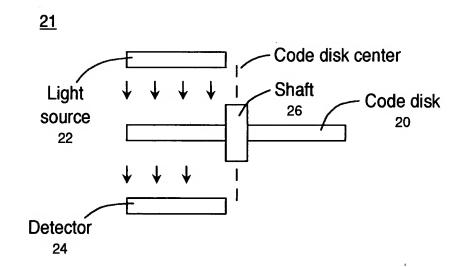


Figure 2

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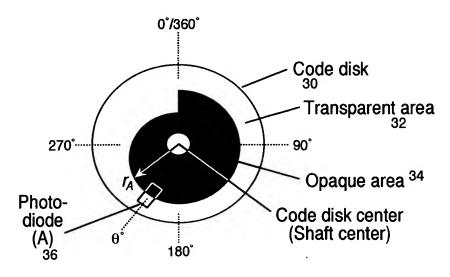


Figure 3

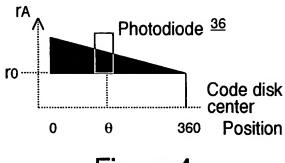


Figure 4

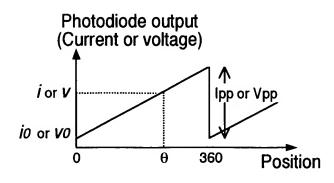


Figure 5

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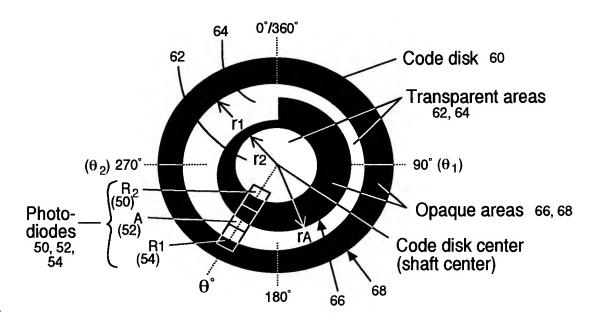


Figure 6

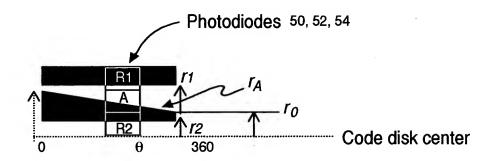


Figure 7

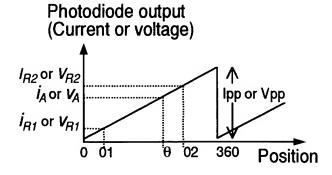


Figure 8

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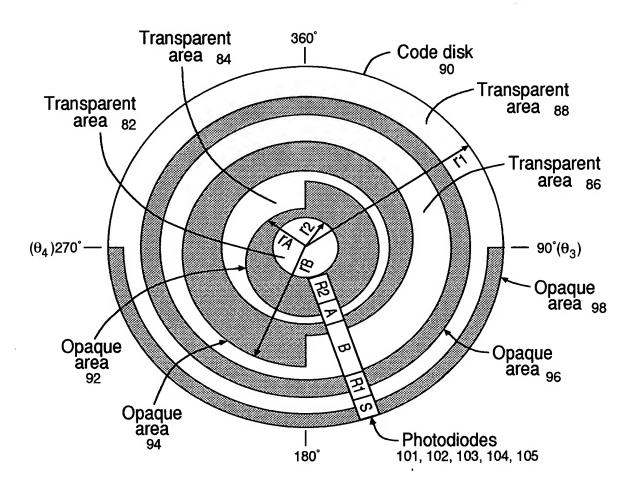


Figure 9

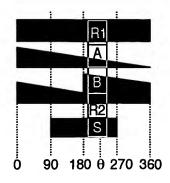
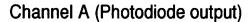
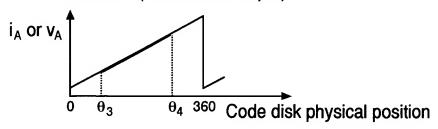


Figure 10

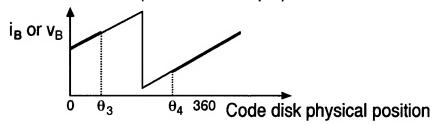
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Channel B (Photodiode output)



Channel S (digital) (Photodiode output)

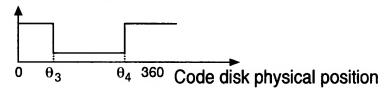
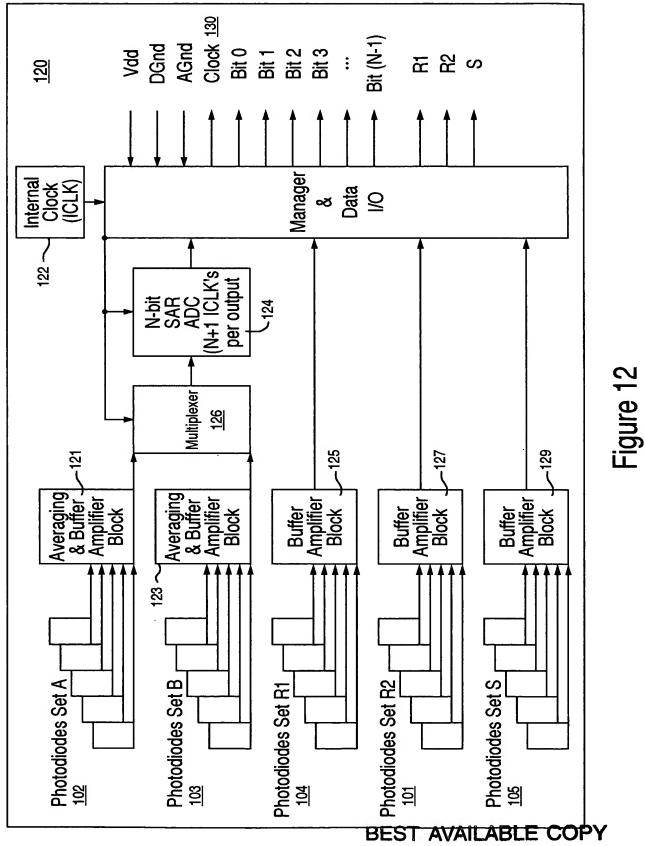


Figure 11



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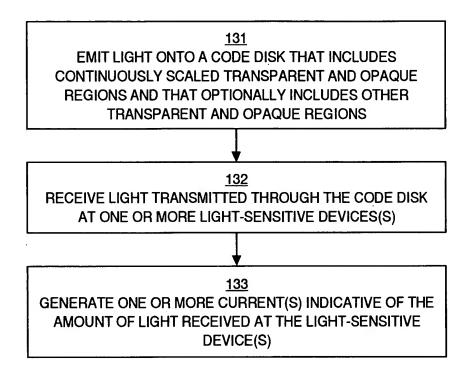


Figure 13